

Message Text

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PAGE 01 STATE 084871

21

ORIGIN EB-07

INFO OCT-01 EUR-12 ISO-00 IO-10 FAA-00 DOTE-00 /030 R

2RAFTED BY EB/OA/AVP:JSGRAVATT/FAA:FMCCABE:GL

APPROVED BY EB/OA/AVP:DBORTMAN

EUR/SOV-PLYNN(SUBS)

IO/TRC-MHOYT

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R 142159Z APR 75

FM SECSTATE WASHDC

TO AMCONSUL MONTREAL

INFO AMEMBASSY MOSCOW

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E.O. 11652: N/A

TAGS: EAIR, ICAO, UR

SUBJECT: ICAO-USSR REQUEST FOR INFORMATION RE AIRCRAFT

ENGINE EMISSIONS

REF- MONTREAL 612

FOR US REP ICAO

1. SECTION 3.2 (PP. 3.2.1-1 TO -9) OF EPA HANDBOOK AIR
POUCHED TO US REP TODAY CONTAINS DATA REQUESTED FOR USSR
MEMBER OF ICAO AIRCRAFT ENGINE EMISSIONS STUDY GROUP
EXCEPT PEAK SAE SMOKE NUMBERS. THESE NUMBERS OBTAINED
FROM US MANUFACTURERS FOLLOW:

MAXIMUM POWER EPA SMOKE NUMBERS FOR PRATT AND WHITNEY
JT9D: LESS THAN 10, JT8D: 25 AND JT3D: 52; SAE SMOKE
NUMBERS FOR GENERAL ELECTRIC CF6-6 AND CF6-50 ENGINES IN
TAKE OFF REGIME: 15-20, APPROACH REGIME: 10-15 AND
CRUISE REGIME: LESS THAN 10 (ESTIMATED). A SMOKE NUMBER
OF 19-20 IS THE MAXIMUM FOR LARGE TURBOFAN ENGINES TO
MAINTAIN AN INVISIBLE PLUME.

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2. SOVIETS SHOULD BE REFERRED TO UK FOR DATA ON ROLLS-
ROYCE ENGINES. KISSINGER

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: AIR POLLUTION, REPORTS, AIRCRAFT ENGINES
Control Number: n/a
Copy: SINGLE
Draft Date: 14 APR 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: MorefiRH
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975STATE084871
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D750130-0836
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t19750454/aaaabxyu.tel
Line Count: 63
Locator: TEXT ON-LINE, ON MICROFILM
Office: ORIGIN EB
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: 75 -, 75 MONTREAL 612
Review Action: RELEASED, APPROVED
Review Authority: MorefiRH
Review Comment: n/a
Review Content Flags:
Review Date: 05 MAY 2003
Review Event:
Review Exemptions: n/a
Review History: RELEASED <05 MAY 2003 by lzenbel0>; APPROVED <20 MAY 2003 by MorefiRH>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
05 JUL 2006

Review Media Identifier:
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Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
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To: MONTREAL
Type: TE
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